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October 7, 2016  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco  
Division of New Reactor Licensing

Docket No. 52-046  
MKD/NW-16-1029L

**Subject: Supplemental Response to RAI 198-8208 for Question 14.02-31**

**References: 1) NRC Request for Additional Information 198-8208, dated September 4, 2015**  
**2) KHNP Letter MKD/NW-15-0313L, Response to RAI 198-8208, dated December 9, 2015**  
**3) KHNP Letter MKD/NW-16-0639L, Revised Response to RAI 198-8208 for Eight Questions, dated June 20, 2016**

KHNP is hereby submitting a supplemental response to RAI 198-8208, dated September 4, 2015. The supplemental RAI response addresses Question 14.02-31 on the testing of the diverse protection system (DPS). The enclosure provides the supplemental response to RAI 198-8208 for Question 14.02-31 (Non-Proprietary).

If additional information or clarification is required, please contact Daegeun Ahn, Director of KHNP Washington DC Center at [ahn.daegeun@khnp.co.kr](mailto:ahn.daegeun@khnp.co.kr) or 703-388-0592.

Sincerely,

Jae-yong Lee  
Project Manager  
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Enclosure: Supplemental Response to RAI 198-8208 for Question 14.02-31 (Non-Proprietary)

**Enclosure**

Supplemental Response to RAI 198-8208 for Question 14.02-31

(Non-Proprietary)

October 7, 2016